

FIG. 4A

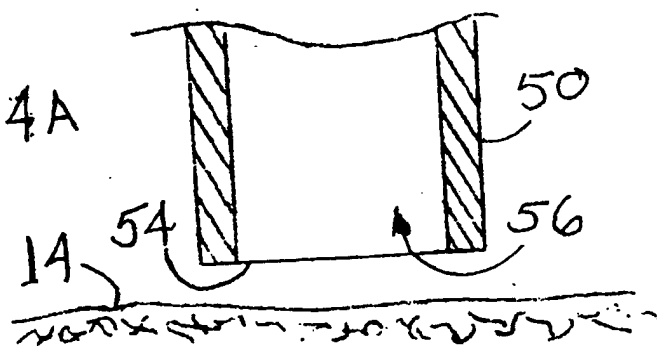
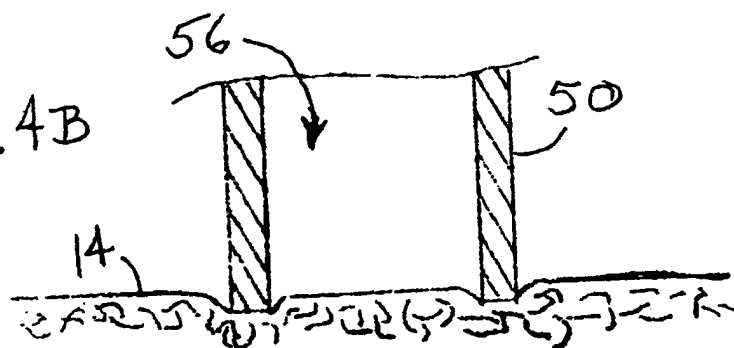
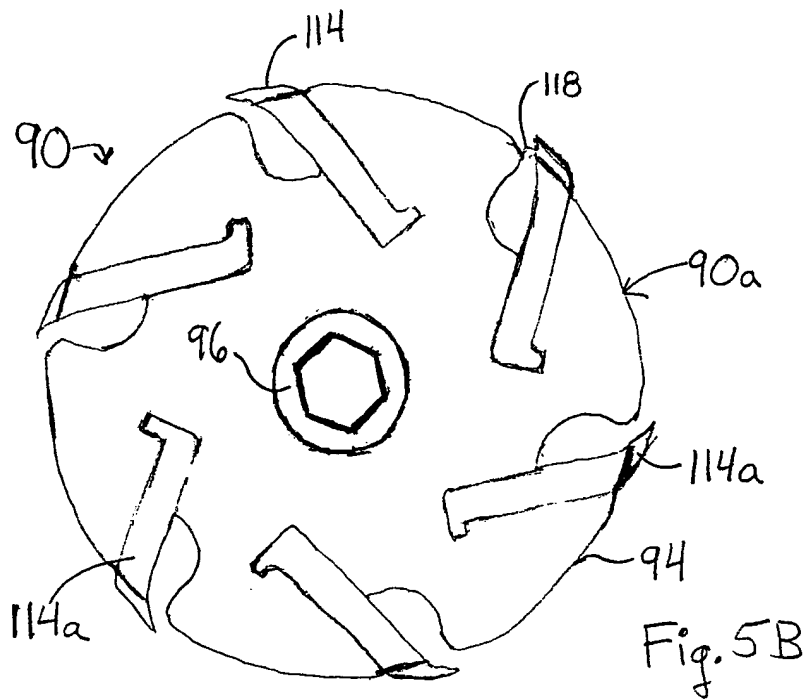
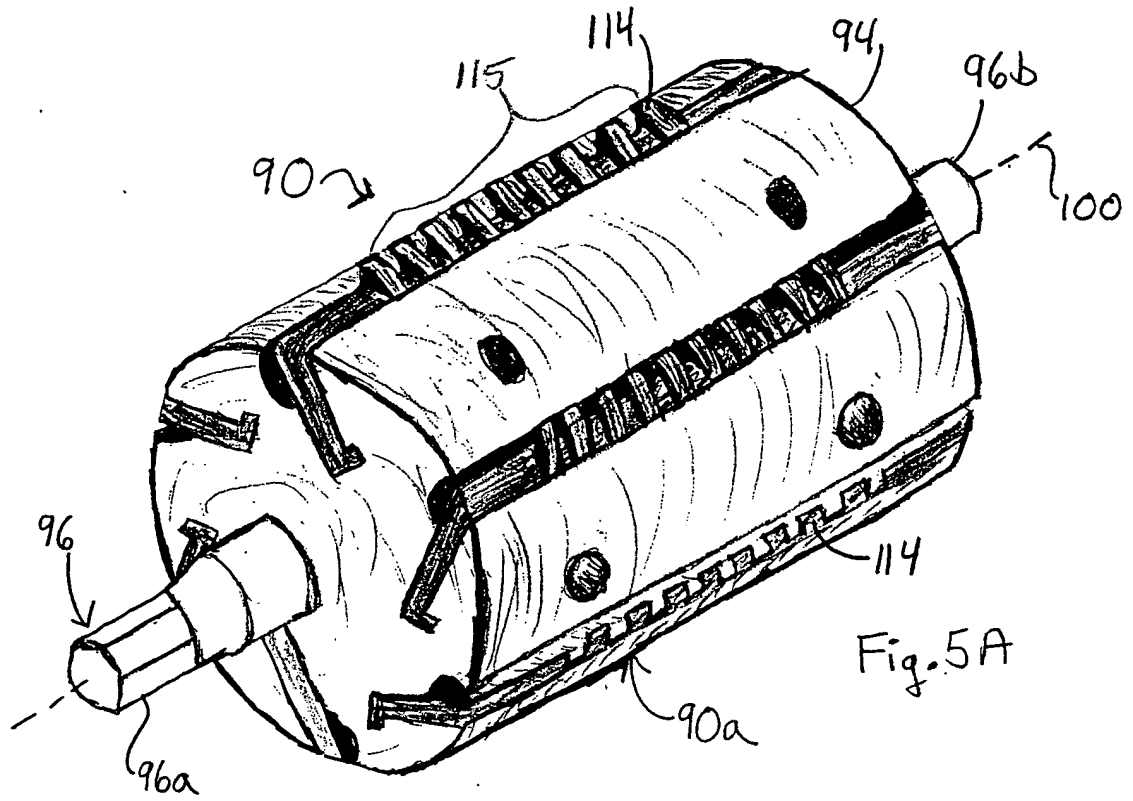
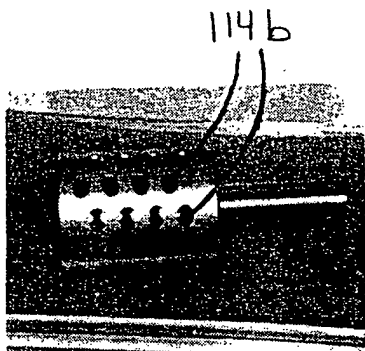


FIG. 4B





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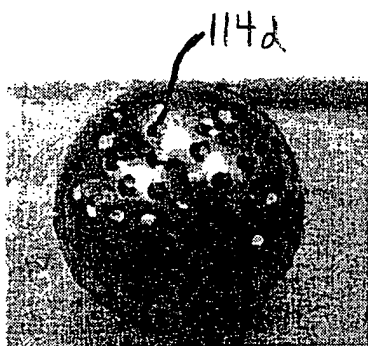
TI Cutter

Fig. 6

drum scallop cutter SCHT-02 02



Fig. 7A



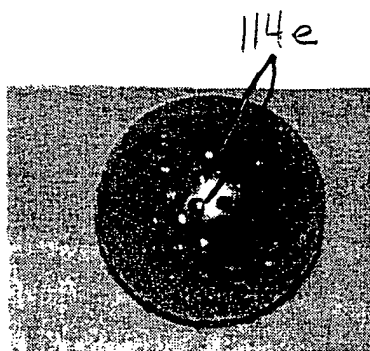
Hemisphere Square Scallop Cutter

Fig. 8

drum scallop cutter SCHT-02 01



Fig. 7B



Hemisphere Round Scallop Cutter

Fig. 9

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spiral roto-zip with shear block 01

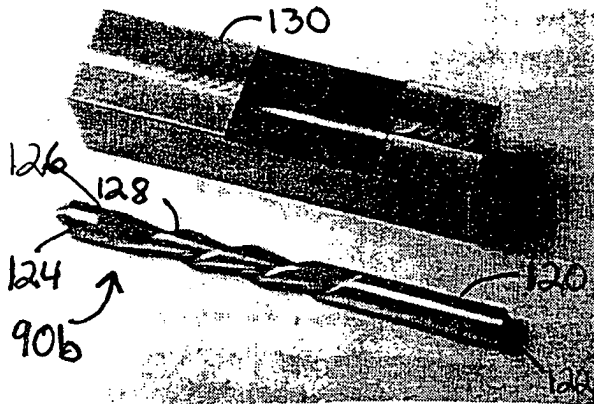


Fig. 10A

spiral roto-zip with shear block and drive

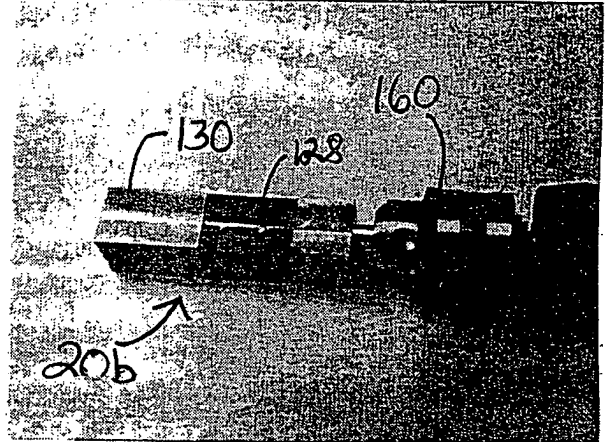


Fig. 10B

fine scallop cutter SC-01

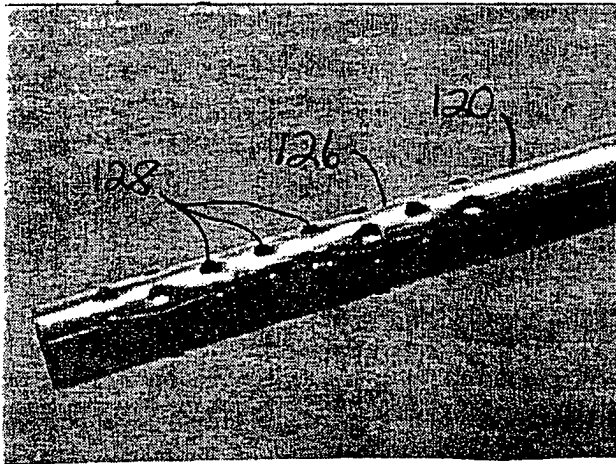


Fig. 11

Coarse scallop (SC-02a)

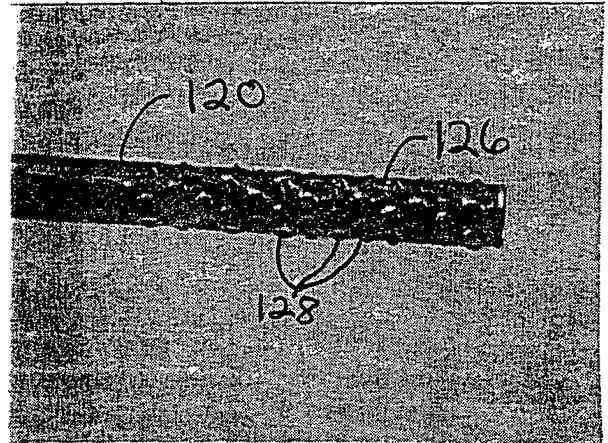


Fig. 12

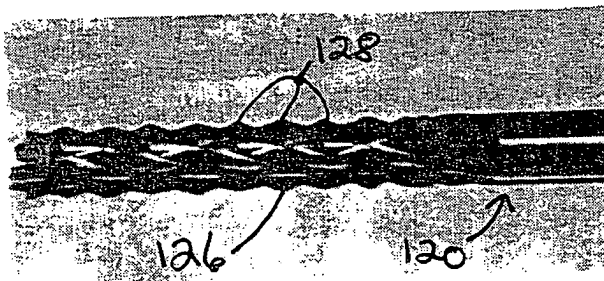


Fig. 13

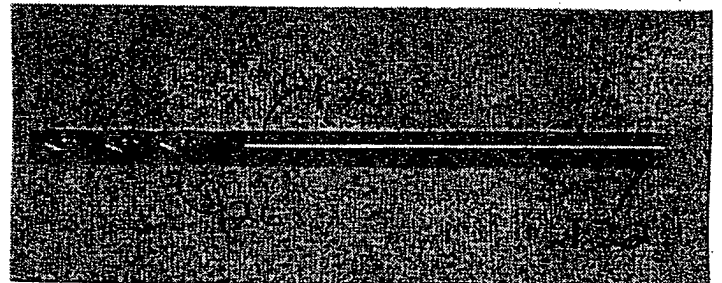


Fig. 14

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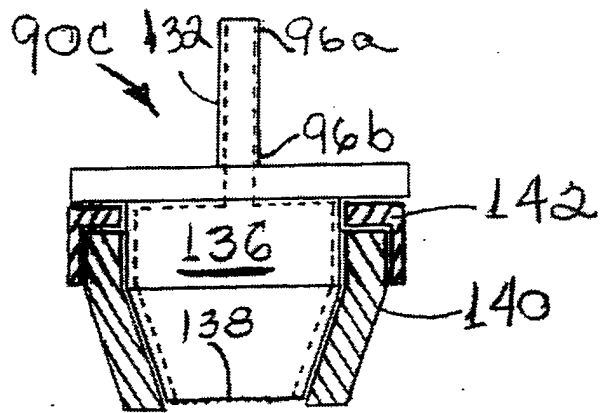


Fig. 15

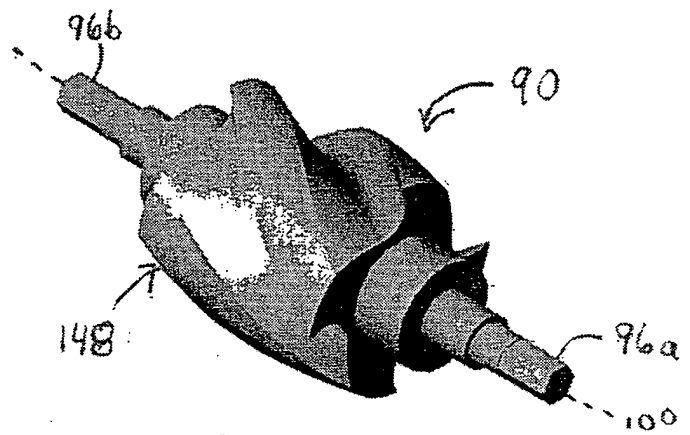


Fig. 16

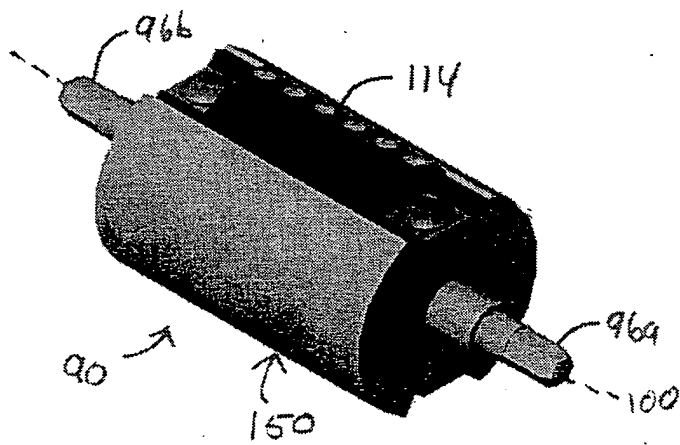
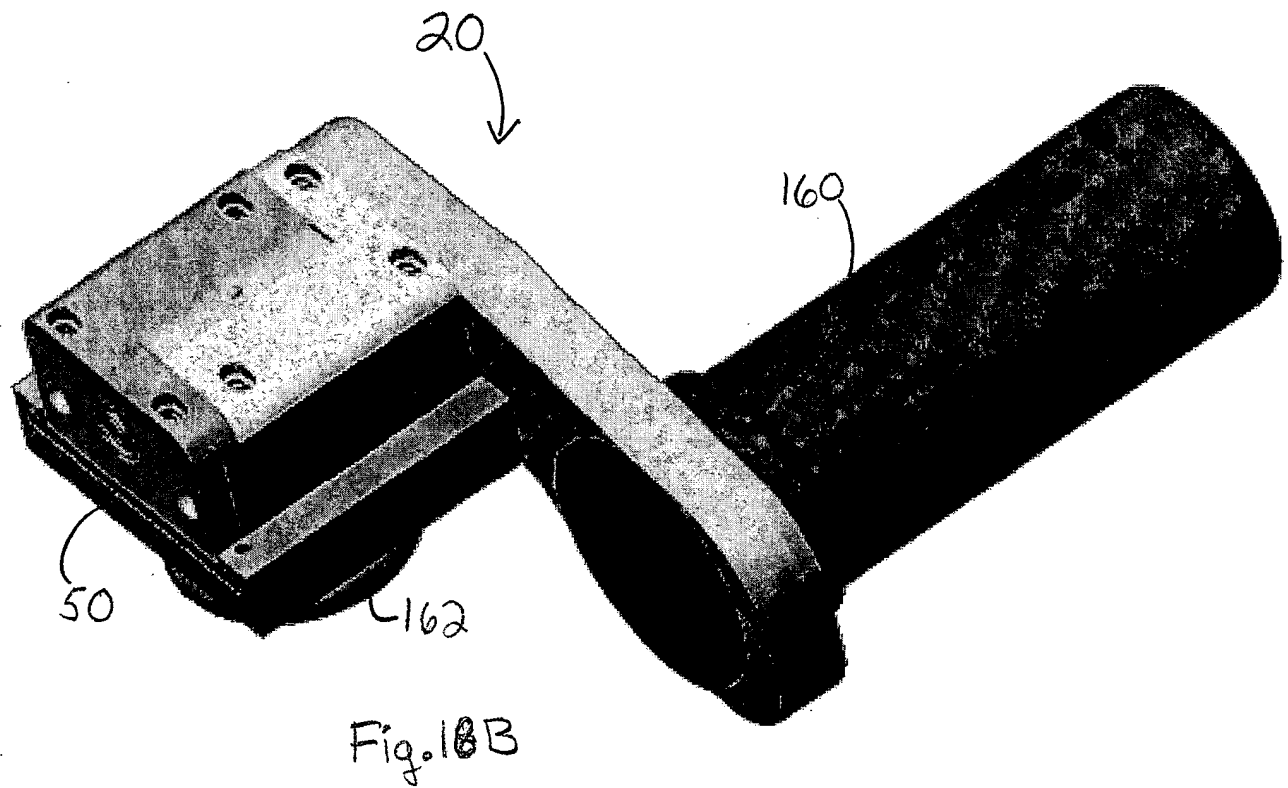
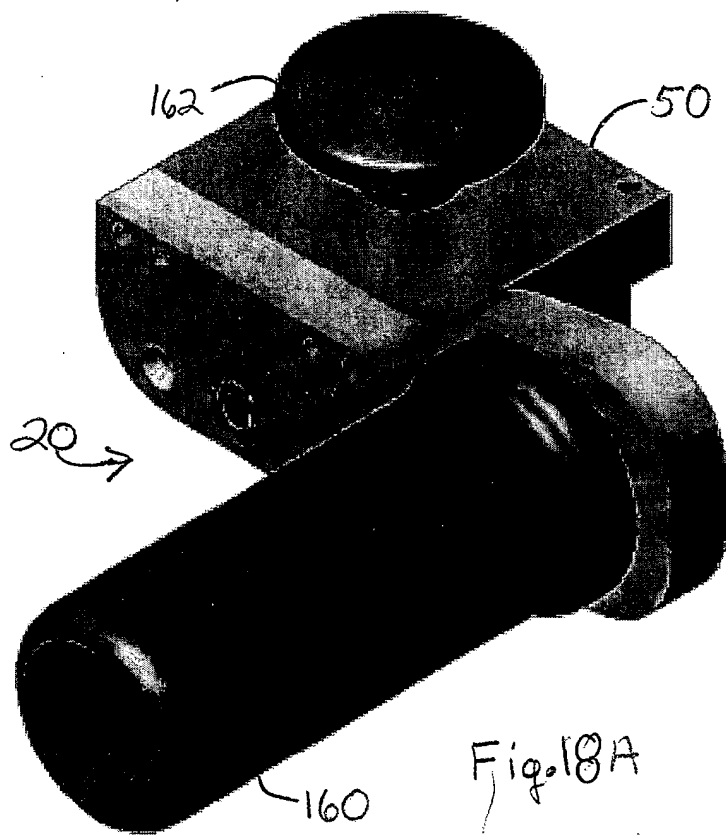


Fig. 17



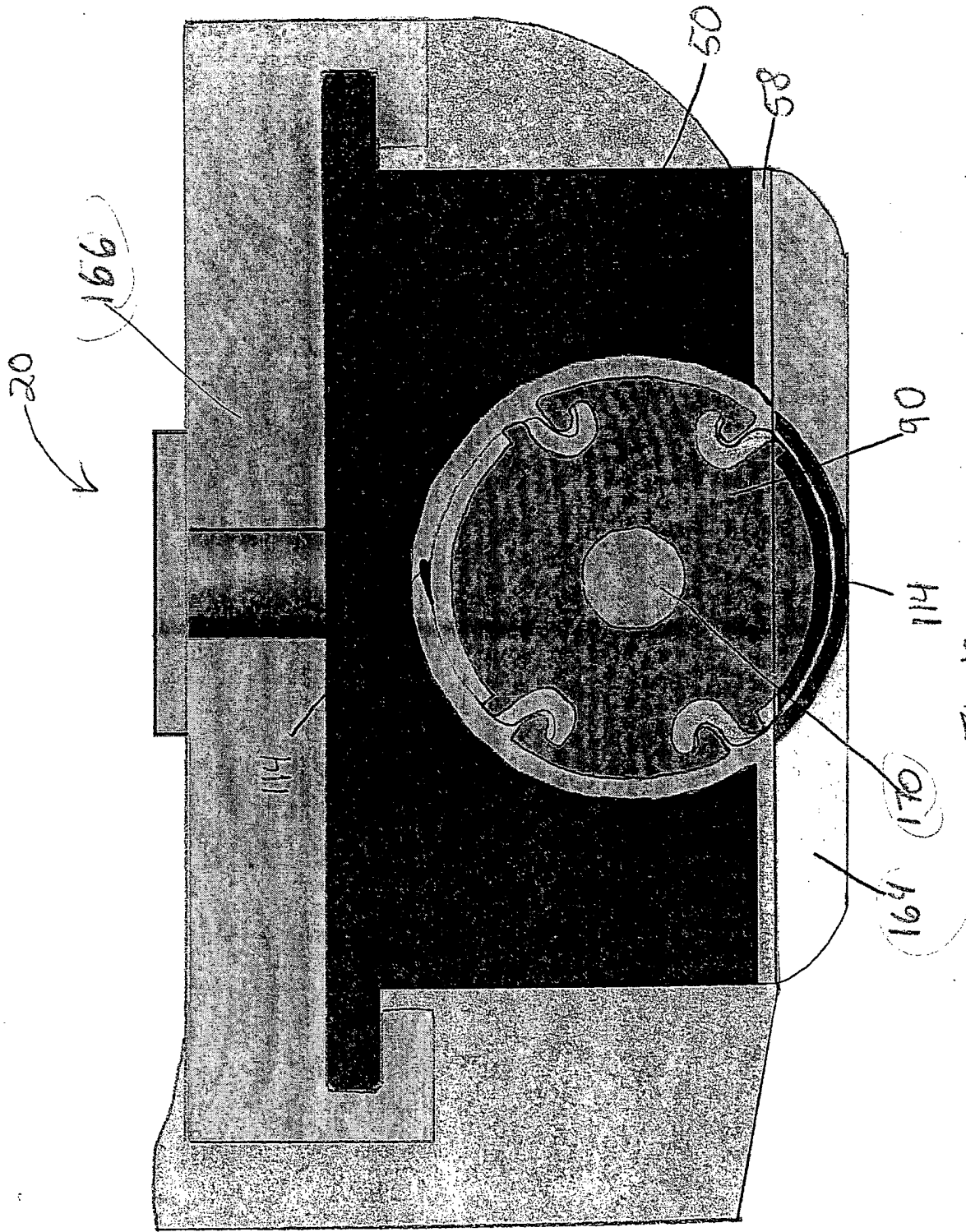


Fig. 19

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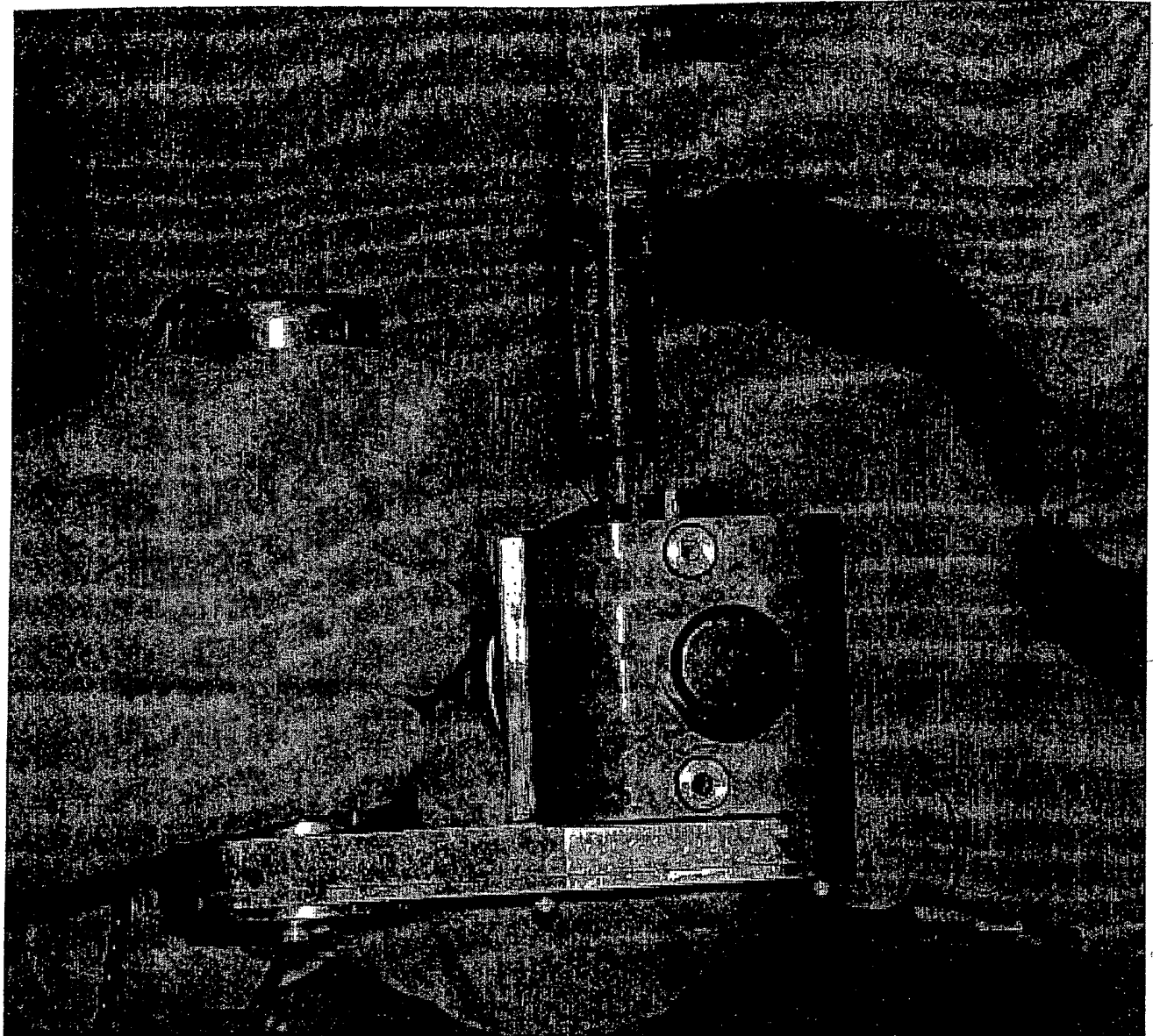


Fig. 20A

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Fig. 20B

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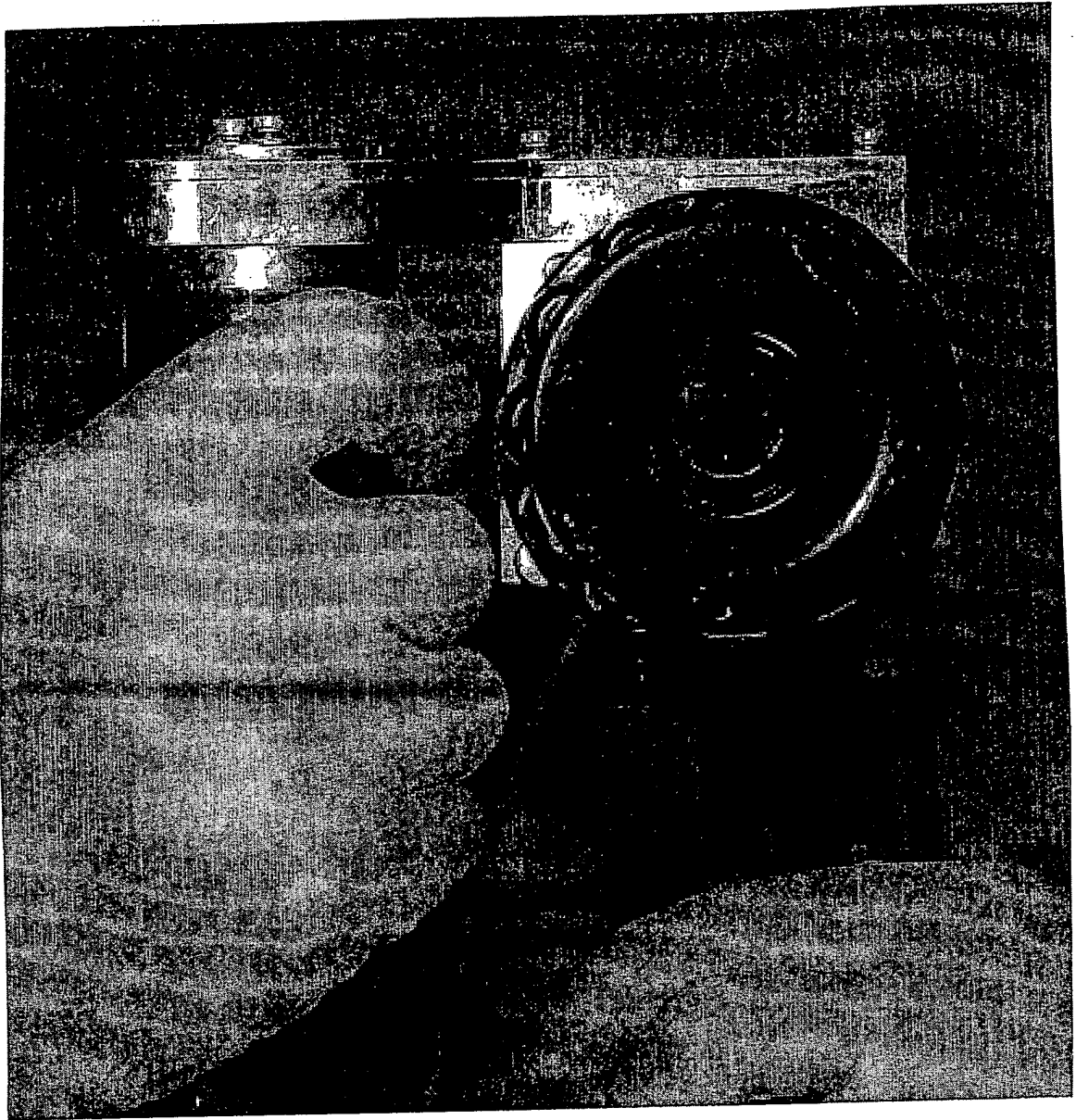


Fig. 20C

9.12

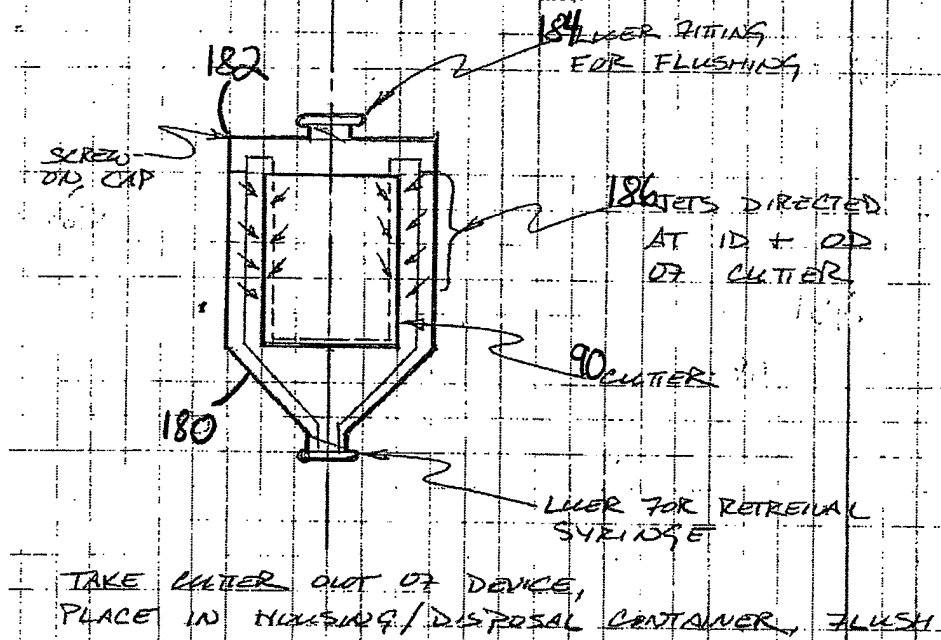


Fig. 21A

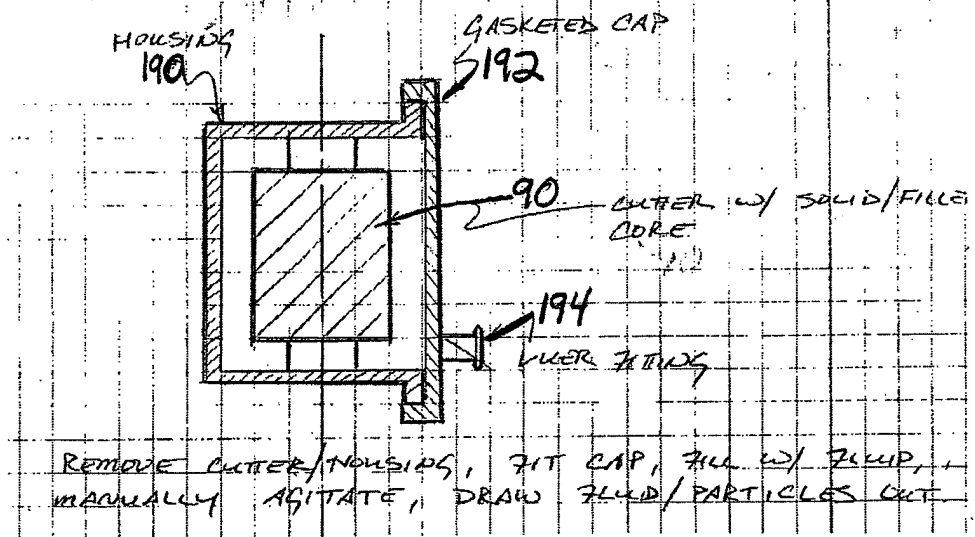
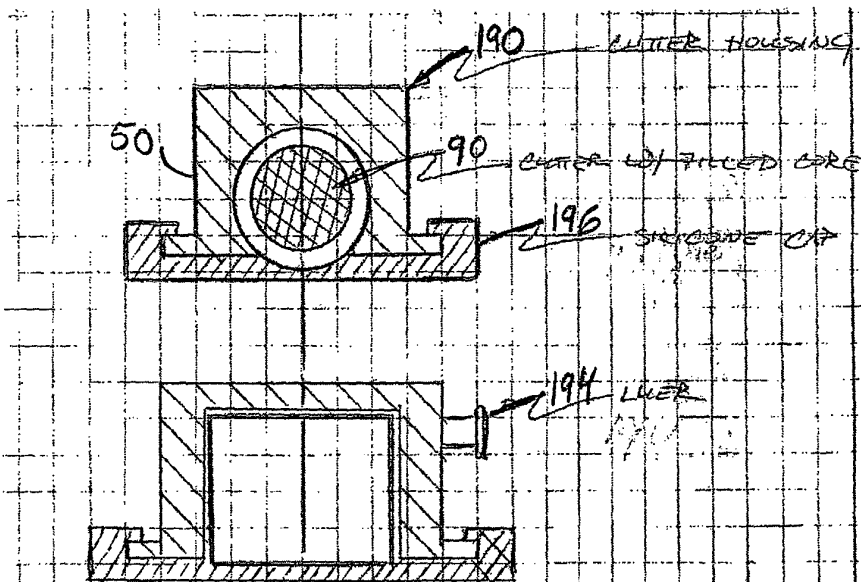


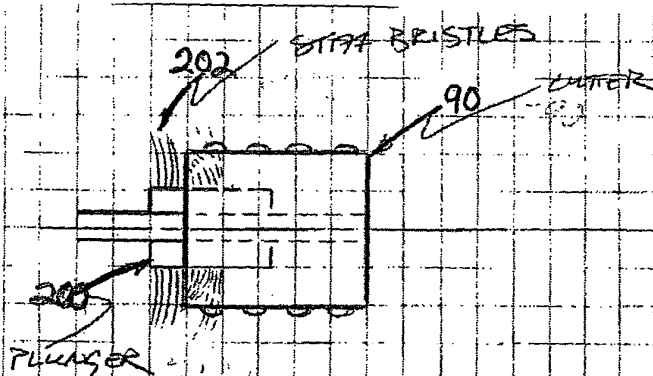
Fig. 21B

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CAP, FLUSH W/ FLUID, RUN MOTOR TO
REMOVE TISSUE FROM SURFACE SCOPES
DRAW INTO SYRINGE.

Fig. 21C



AFTER COLLECTING TISSUE, MOVE PLUNGER INTO
ID OF CUTTER, BRISTLES CLEAR OUT
TISSUE FROM ID + SCOPES

Fig. 22

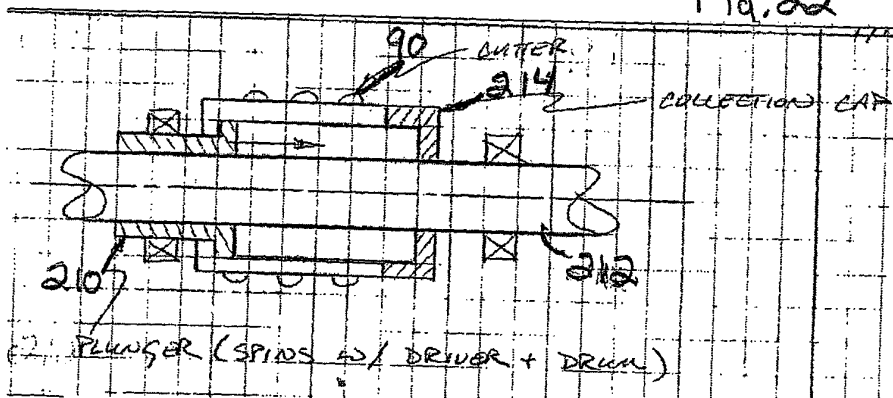


Fig. 23

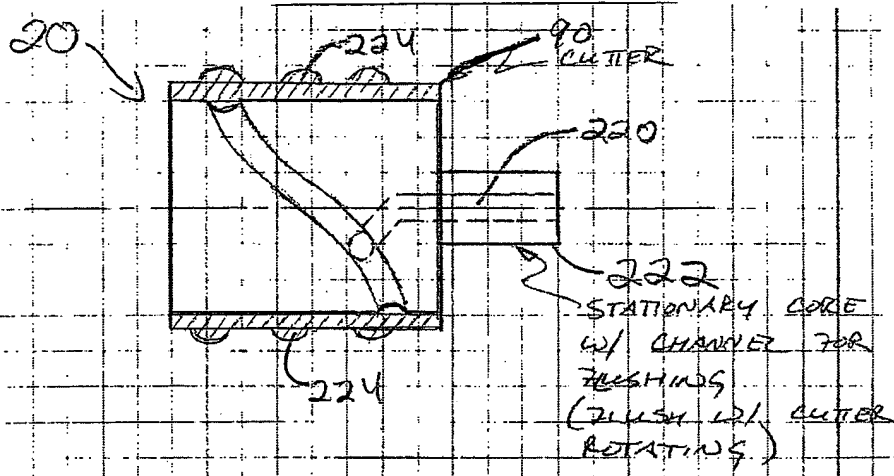
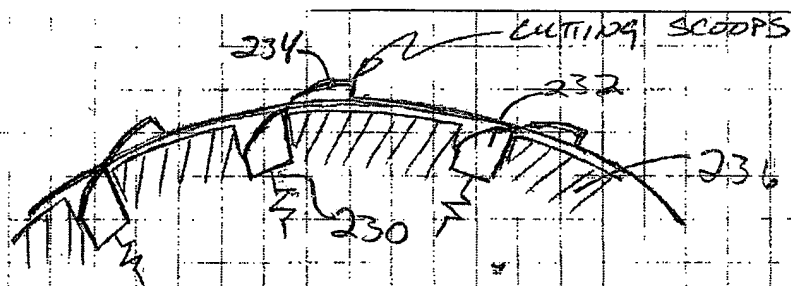


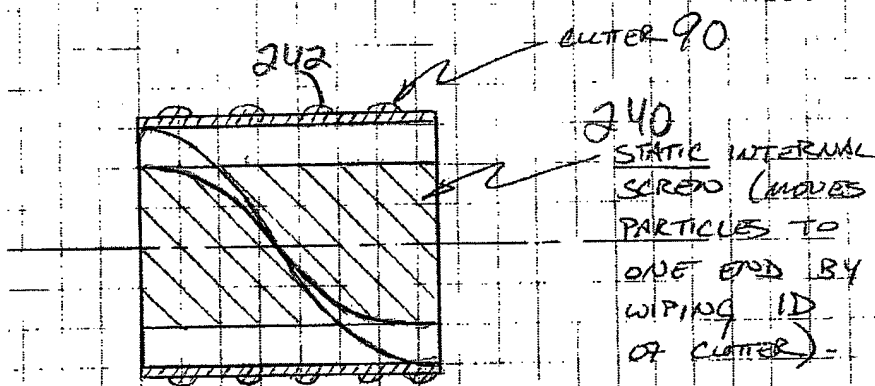
Fig. 24



SPRING-LOADED SCOOP-CLEANERS

- ° MOVES RADIALY
- ° OR COULD MOVE AXIALLY

Fig. 25



SCREEN COULD ALSO COME IN AFTER
TISSUE COLLECTION

Fig. 26